



Atty Dkt 0925-0007.01
S7-US2
PATENT

#4
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2.13-02

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re Application of:

CASE et al.

Serial No.: 09/925,796

Art Unit: 1631

RECEIVED

FFB 04 2002

Filing Date: August 9, 2001

Examiner: Unassigned

TECH CENTER 1600/2900

Title: FUNCTIONAL GENOMICS USING ZINC FINGER PROTEINS

**CONSENT OF ASSIGNEE FOR CORRECTION OF
INVENTORSHIP UNDER 37 CFR §1.48(a)**

Assistant Commissioner for Patents
Washington, D.C. 20231

Sir:

Sangamo BioSciences, Inc., the owner of the entire right, title and interest in and to the above-identified application, by virtue of assignments recorded October 29, 1999 at Reel 010362, Frame 0609 (Case and Zhang) in the parent application, serial no. 09/395,448 and September 27, 2001 at Reel 012004, Frame 0772 (Fyodor Urnov) in the above application, hereby consent to the request to correct inventorship of the above-identified application to add FYODOR URNOV as an inventor.

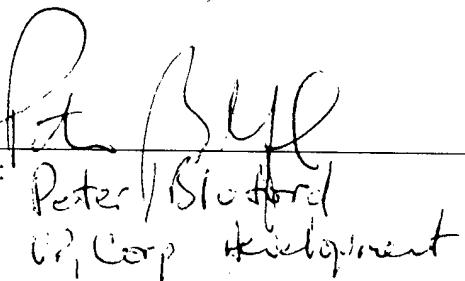
Sangamo BioSciences, Inc.

Date: 11-7-01

By:

Name:

Title:


Peter J. Biethan
VP, Corp Development

U.S. PATENT AND TRADEMARK OFFICE
JAN 22 2002
I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Assistant Commissioner for Patents, Washington, D.C. 20231 on Dec 31, 2001

Atty Dkt No. 8325-0007.01
S7-US2
PATENT

12/31/01
Date

Susan LaMont
Signature

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE TECH CENTER 1600/2900

In Re Application of:

CASE et al.

Serial No.: 09/925,796

Art Unit: 1631

Filing Date: August 9, 2001

Examiner: Unassigned

Title: FUNCTIONAL GENOMICS USING ZINC FINGER PROTEINS

CERTIFICATE UNDER 37 CFR 3.73(b)

SANGAMO BIOSCIENCES, INC., a corporation, certifies that it is the assignee of the entire right, title and interest in the patent application identified above by virtue of an assignment from the inventors CASE and ZHANG in the parent application serial no. 09/395,448 (recorded October 29, 1999, Reel 010362, Frame 0609) and by virtue of an assignment from inventor Fyodor URNOV in the above application serial no. 09/925,796 (recorded September 27, 2001, Reel 012004, Frame 0772). A copy of the assignments are attached.

The undersigned (whose title is supplied below) is empowered to sign this certificate on behalf of the assignee.

I declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

Date: 12/31/01
12/31/01



SANGAMO BIOSCIENCES, INC.
Name: Peter Bluford
Title: Vice President, Corporate Development



FEBRUARY 08, 2000

PTAS

TOWNSEND AND TOWNSEND AND CREW LLP
ANNETTE S. PARENT
TWO EMBARCADERO CENTER
8TH FLOOR
SAN FRANCISCO, CALIFORNIA 94111-3834



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UNITED STATES PATENT AND TRADEMARK OFFICE
NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENT

THE ENCLOSED DOCUMENT HAS BEEN RECORDED BY THE ASSIGNMENT DIVISION OF THE U.S. PATENT AND TRADEMARK OFFICE. A COMPLETE MICROFILM COPY IS AVAILABLE AT THE ASSIGNMENT SEARCH ROOM ON THE REEL AND FRAME NUMBER REFERENCED BELOW.

PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. THE INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA PRESENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD FIND ANY ERRORS OR HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY CONTACT THE EMPLOYEE WHOSE NAME APPEARS ON THIS NOTICE AT 703-308-9723. PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE, ASSIGNMENT DIVISION, BOX ASSIGNMENTS, CG-4, 1213 JEFFERSON DAVIS HWY, SUITE 320, WASHINGTON, D.C. 20231.

RECORDATION DATE: 10/29/1999

REEL/FRAME: 010362/0609
NUMBER OF PAGES: 3

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS)

ASSIGNOR:
CASE, CASEY C.

DOC DATE: 10/21/1999

12:51 PM 11/21/00

ASSIGNEE:
ZHANG, LEI

DOC DATE: 10/21/1999

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U.S. PATENT AND TRADEMARK OFFICE

ASSIGNEE:
SANGAMO BIOSCIENCES, INC.
501 CANAL BLVD., STE. A100
RICHMOND, CALIFORNIA 94804

SERIAL NUMBER: 09395448
PATENT NUMBER:

FILING DATE: 09/14/1999
ISSUE DATE:

SHARON LATIMER, EXAMINER
ASSIGNMENT DIVISION
OFFICE OF PUBLIC RECORDS

10/29/99

11-09-1999

Attorney Docket No. 019496-002000

FORM PTO-1595
(Rev. 6-93)JAN 22 2002
U.S. PATENT AND TRADEMARK OFFICE

101196472

To the Honorable Asst. Commissioner for Patents. Please record the attached original documents or copy thereof

1. Name of conveying party(ies):

Casey C. Case and Lei Zhang

Additional name(s) of conveying parties attached? Yes No

3. Nature of conveyance:

 Assignment Merger Security Agreement Change of Name Other:

Execution Date: 10/21/99 and 10/21/99

4. Application Number(s) or Patent Numbers.

If this document is being filed together with a new application, the execution date of the application is:

A. Patent Application No(s): 09/395,448

B. Patent No(s):

Additional numbers attached? Yes No

5. Name and address of party to whom correspondence concerning document should be mailed:

Name: Annette S. Parent
TOWNSEND AND TOWNSEND AND CREW LLP
Two Embarcadero Center, 8th Floor
San Francisco, California 94111-3834
(415) 576-0200

6. Total number of applications and patents involved 1

7. Total fee (37 CFR 3.41): \$40.00

 Enclosed Charge Fees to Deposit Account Charge any additional fees associated with this paper or during the pendency of this application, or credit any overpayment, to deposit account.

8. Deposit account number: 20-1430

DO NOT USE THIS SPACE

9. Statement and signature.

To the best of my knowledge and belief, the foregoing is true and correct and any attached copy is a true copy of the original document.

Annette S. Parent
Name of Person Signing

Atty Reg. No. 42,058

10/26/99
Date

Total number of pages including cover sheet, attachments and document 3

10. Change Correspondence Address to that of Part 5? Yes No

OMB No. 0651-0011 (exp. 4/94)

Do not detach this portion

Mail documents to be recorded with required cover to:

Asst. Commissioner for Patents
Box: Assignments
Washington, D.C. 20231

SF 1038220 v1

11/03/1999 TLUU11 00000062 201430 09395448
05 FC:531 40.00 CH

ASSIGNMENT OF PATENT APPLICATION

JOINT

WHEREAS, **Casey C. Case** of **605 Barrolihet Avenue, San Mateo, California 94402**, and **Lei Zhang** of **520 Font Boulevard, San Francisco, California 94132**, hereinafter referred to as "Assignors," are the inventors of the invention described and set forth in the below identified application for United States Letters Patent:

Title of the Invention: **FUNCTIONAL GENOMICS USING ZINC PROTEINS**

Date(s) of execution of Declaration: 10/21/99 and 10/21/99

Filing date: **September 14, 1999** Application No.: **09/395,448**

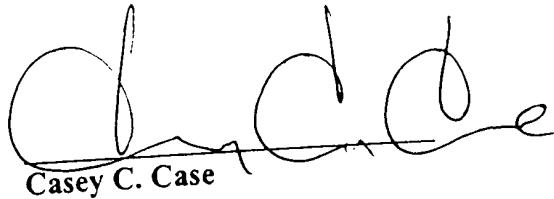
WHEREAS, **Sangamo BioSciences, Inc.** a **Delaware** corporation, located at **501 Canal Blvd., Suite A100, Richmond, California 94804**, hereinafter referred to as "Assignee," is desirous of acquiring an interest in the invention and application and in any Letters Patent and Registrations which may be granted on the same;

For good and valuable consideration, receipt of which is hereby acknowledged by Assignors, Assignors have assigned, and by these presents do assign to Assignee all right, title and interest in and to the invention and application and to all foreign counterparts (including patent, utility model and industrial designs), and in and to any Letters Patent and Registrations which may hereafter be granted on the same in the United States and all countries throughout the world, and to claim the priority from the application as provided by the Paris Convention. The right, title and interest is to be held and enjoyed by Assignee and Assignee's successors and assigns as fully and exclusively as it would have been held and enjoyed by Assignors had this assignment not been made, for the full term of any Letters Patent and Registrations which may be granted thereon, or of any division, renewal, continuation in whole or in part, substitution, conversion, reissue, prolongation or extension thereof.

Assignors further agree that they will, without charge to Assignee, but at Assignee's expense, (a) cooperate with Assignee in the prosecution of U.S. Patent applications and foreign counterparts on the invention and any improvements, (b) execute, verify, acknowledge and deliver all such further papers, including patent applications and instruments of transfer and (c) perform such other acts as Assignee lawfully may request to obtain or maintain Letters Patent and Registrations for the invention and improvements in any and all countries, and to vest title thereto in Assignee, or Assignee's successors and assigns.

IN TESTIMONY WHEREOF, Assignors have signed their names on the dates indicated.

Date: 10-21-99

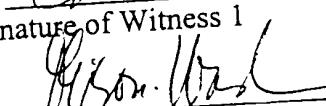

Casey C. Case

SIGNATURE WITNESSED BY:

(1) Date: 10/21/99


Signature of Witness 1

(2) Date: 10/21/99


Signature of Witness 2

Date: 10-21-99

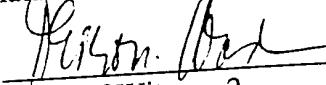

Lei Zhang

SIGNATURE WITNESSED BY:

(1) Date: 10/21/99


Signature of Witness 1

(2) Date: 10/21/99


Signature of Witness 2

1035190



SEPTEMBER 27, 2001

PTAS

ROBINS & PASTERNAK LLP
DAHNA S. PASTERNAK
90 MIDDLEFIELD ROAD, SUITE 200
MENLO PARK, CA 94025

UNITED STATES DEPARTMENT OF COMMERCE
Patent and Trademark Office
ASSISTANT SECRETARY AND COMMISSIONER
OF PATENTS AND TRADEMARKS
Washington, D.C. 20231

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PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. THE INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA PRESENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD FIND ANY ERRORS OR HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY CONTACT THE EMPLOYEE WHOSE NAME APPEARS ON THIS NOTICE AT 703-308-9723. PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE, ASSIGNMENT DIVISION, BOX ASSIGNMENTS, CG-4, 1213 JEFFERSON DAVIS HWY, SUITE 320, WASHINGTON, D.C. 20231.

RECORDATION DATE: 09/27/2001

REEL/FRAME: 012004/0772

NUMBER OF PAGES: 4

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:
URNOV, FYODOR

DOC DATE: 09/17/2001

ASSIGNEE:
SANGAMO BIOSCIENCES, INC.
POINT RICHMOND TECH CENTER 501
CANAL BLVD., SUITE A100
RICHMOND, CALIFORNIA 94804

SERIAL NUMBER: 09925796
PATENT NUMBER:

FILING DATE:
ISSUE DATE:

LAZENA MARTIN, EXAMINER
ASSIGNMENT DIVISION
OFFICE OF PUBLIC RECORDS

09/27/2001
700007705

Atty Dkt No. 8325-0007.01

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

RECORDED COVER SHEET (PATENT)

1. Name of conveying party/parties:

Pyodor URNOV

2. Name and address of receiving party/parties:

Sangamo BioSciences, Inc.
Point Richmond Tech Center
501 Canal Blvd., Suite A100
Richmond, CA 94804

3. Nature of conveyance: Assignment
 Name Change
 Other

Execution date: September 17, 2001

4. Application number(s) or patent number(s):

A. Patent Application No(s).: 09/925,796 (CON of 09/395,448)

B. Patent No(s).:

If this document is being filed together with a new application, the execution date of the application is:
and the title of the new application is:

5. Name and address of party to whom correspondence concerning document should be mailed:

Dawn S. Pasternak
ROBINS & PASTERNAK LLP
90 Middlefield Road, Suite 200
Menlo Park, CA 94025

6. Total number of applications/patents involved: 1

7. Total fee: 1 x \$40.00 = \$ 40.00

X Enclosed is a check for \$ 40.00.

- Authorized to be charged to deposit account

8. Deposit account number: 18-1648.

9. The Commissioner is hereby authorized to charge any fees under 37 C.F.R. §§ 1.16, 1.17 and 1.21 which may be required by this paper, or to credit any overpayment, to Deposit Account No. 18-1648.

10. Statement and signature.

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

Dated: Sept 27, 2001

By: D. Pasternak
Dahna S. Pasternak
Reg. No. 41,411

ROBINS & PASTERNAK LLP
90 Middlefield Road, Suite 200
Menlo Park, CA 94025
Telephone: (650) 325-7812
Fax: (650) 325-7823

Total number of pages including cover sheet, attachments, document: 4

Mail to: U.S. Patent and Trademark Office
Office of Public Records, Box Assignment
Crystal Gateway 4, Room 335
Washington, D.C. 20231

ASSIGNMENT

THIS ASSIGNMENT, by Fyodor URNOV (hereinafter referred to as the assignor), residing at Richmond, CA, witnesseth:

WHEREAS, the said assignor has invented certain new and useful improvements in FUNCTIONAL GENOMICS USING ZINC FINGER PROTEINS set forth in an application for Letters Patent of the United States, Serial No. Unassigned, filed on August 9, 2001, which is a continuation of Serial No. 09/395,448; and

WHEREAS, Sangamo BioSciences, Inc. a corporation duly organized under and pursuant to the laws of Delaware, and having its principal place of business at Point Richmond Tech Center, 501 Canal Blvd., Suite A100 Richmond, CA 94804 (hereinafter referred to as the assignee) is desirous of acquiring the entire right, title and interest in and to said inventions and said application for Letters Patent of the United States, and in and to any Letters Patent or Patents, United States or foreign, to be obtained therefor and thereon:

NOW THEREFORE, in consideration of One Dollar (\$1.00) and other good and sufficient considerations, the receipt of which is hereby acknowledged, the said assignors have sold, assigned, transferred and set over, and by these presents do sell, assign, transfer and set over, unto the assignee, its successors, legal representatives and assigns, the entire right, title and interest in and to the above-mentioned inventions, application for Letters Patent, and any and all Letters Patent or Patents in the United States of America and all foreign countries which may be granted therefor and thereon, and in and to any and all divisions, continuations, and continuations-in-part of said application, or reissues or extensions of said Letters Patent or Patents, and all rights under the International Union for the Protection of Industrial Property, the same to be held and enjoyed by the said assignee, for its own use and behoof and the use and behoof of its successors, legal representatives and assigns, to the full end of the term or terms for which Letters Patent or Patents may be granted, as fully and entirely as the same would have been held and enjoyed by the assignors, had this sale and assignment not been made.

AND for the same consideration, the said assignors hereby covenant and agree to and with the said assignee, its successors, legal representatives and assigns, that, at the time of execution and delivery of these presents, the said assignors are the sole and lawful owners of the entire right, title and interest in and to the said inventions and the application for Letters Patent above-mentioned, and that the same are

unencumbered and that the said assignors have good and full right and lawful authority to sell and convey the same in the manner herein set forth.

AND for the same consideration, the said assignors hereby covenant and agree to and with the said assignee, its successors, legal representatives and assigns, that the said assignors will, whenever counsel of the said assignee, or the counsel of its successors, legal representatives and assigns, shall advise that any proceeding in connection with said inventions, or said application for Letters Patent, or any proceeding in connection with Letters Patent for said inventions in any country, including interference proceedings, is lawful and desirable, or that any division, continuation or continuation-in-part of any application for Letters Patent or any reissue or extension of any Letters Patent, to be obtained thereon, is lawful and desirable, sign all papers and documents, take all lawful oaths, and do all acts necessary or required to be done for the procurement, maintenance, enforcement and defense of Letters Patent for said inventions, without charge to said assignee, its successors, legal representatives and assigns, but at the cost and expense of the said assignee, its successors, legal representatives and assigns.

AND the said assignors hereby request the Commissioner of Patents to issue said Letters Patent of the United States to the said assignee as the assignee of said inventions and the Letters Patent to be issued thereon for the sole use and behoof of the said assignee, its successors, legal representatives and assigns.

Date 9-17-2001 Name of Inventor Fyodor Urnov
Fyodor URNOV